The Cell Crossword Puzzle
MooMooMath and Science

ACROSS

2  These cells contain chloroplasts
6  A cell with a nucleus
7  Person who named cells
9  Surrounds and protects plant cells
11  Transports and repackages
12  Powerhouse of the cell
13  Heredity material found in the cell
14  A cell without a nucleus
15  Sunlight is converted to sugar at this organelle
16  Division of the nucleus
17  First to realize animals are made of cells

DOWN

1  Protein factories
3  Break down of old cell parts at this location
4  DNA is found here
5  Semi-permeable membrane surrounding the cell
8  Chemical process that converts sunlight to sugar
9  Gives the cell support
10  Does not contain a cell wall
11  Organelles located in this liquid
13  Stores food and water for the cell

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Solution:

PLANT CELL
Y
S
S
S
M

CELL WALL
Y
I
V
M
L
O
K
E
L
E
O
L

EUKARYOTIC
B
O
C
S
L
L

ROBERT Hooke
M
U
S
P
E

GOLGI BODY
M
C
T
R
T
O
M
A
T
R
S
N
P
L
A
S
M

MITOCHONDRIA
S
O
P
KARYOTHE
E
L
S
I
D
N
S
C
L
E
D
E
N

MITOSIS
H
E
S
I

THEODOR SCHLEIDEN